

Holt McDougal Algebra 1, Kentucky Student Edition

The Algebra 1 Student Edition is a one year course that focuses on the Kentucky Combined Curriculum for Algebra 1. It is a print textbook designed with the practice, assessment, and intervention needed to reach and teach all students the Kentucky Algebra 1 Combined Curriculum that will in turn help improve students' comprehension and test scores.

Contract Price

\$69.95

Grade

9, 10, 11, 12

TYPE

P1

Copyright

2010

Author

Burger, et. al.

Edition

1st

Content

Algebra 1

Readability7.1 grade level score,
Dale Chall scoreAccessibility

Nimas MathML

ResearchContact sales
representative for
assistance

| Teacher Edition | |
|---|----------|
| 9780554002835 | \$100.70 |
| Holt McDougal Algebra 1, Kentucky Teacher's Edition | |
| Essential Items | |
| Ancillary Items | |
| 9780554019970 | \$749.50 |
| Holt McDougal Algebra 1, Kentucky Student One Stop™ [CD-ROM] (set of 25) | |
| Free with Purchase items | |
| 9780030397394 Scanner | |
| Upon request, One Scanner with a minimum purchase of 300 student editions, Limit One per school, | |
| 9780030397394 Scanner | |
| Upon request, choice of One Scanner or Electronic Student Response System with a minimum purchase | |
| 9780030427473 Holt Algebra 1, Assessment Resources [with Answers] | \$44.80 |
| Upon request, one per teacher, year of purchase. | |
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| Upon request, choice of one(1) Technology Equipment for every 75 Student Editions purchased. Limit | |
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| 9780030461873 Holt Algebra 1, ¿Listo para seguir? Intervención y | \$19.30 |
| Upon request, one per school, year of purchase; on an as needed basis. | |
| 9780030466373 Holt Algebra 1, Homework and Practice Workbook | \$1.50 |
| Upon request, one per teacher, year of purchase. Plus upon request, choose one workbook per student | |
| 9780030671173 Electronic Student Response System | |
| Upon request, One Electronic Student Response System with a minimum purchase of 300 student | |
| 9780030671173 Electronic Student Response System | |
| Upon request, choice of One Scanner or Electronic Student Response System with a minimum purchase | |
| 9780030778988 Holt Algebra 1, Transparencies [CD-ROM] | \$39.95 |
| Upon request, one per teacher, year of purchase. | |
| 9780030778988 Holt Algebra 1, Transparencies [CD-ROM] | \$39.95 |
| Upon request, one per teacher, year of purchase. | |
| 9780030778995 Holt Math, Multilingual Glossary | \$28.50 |
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| 9780030779022 Holt Algebra 1, Alternate Openers: Explorations Transparencies [with | \$106.00 |
| Upon request, one per teacher, year of purchase. | |
| 9780030779039 Holt Algebra 1, Are You Ready? Intervention and Enrichment [with | \$34.60 |
| Upon request, one per teacher, year of purchase. | |
| 9780030779190 Holt Algebra 1, Chapter Resources (contains 12 resource files) | \$210.50 |
| Upon request, one per teacher, year of purchase. | |
| 9780030779213 Holt Algebra 1, Homework and Practice Workbook Teacher's Guide | \$16.25 |
| Upon request, one per teacher, year of purchase. | |
| 9780030779220 Holt Algebra 1, IDEA Works! Special Education CD-ROM | \$39.95 |
| Upon request, one per teacher, year of purchase. | |
| 9780030779220 Holt Algebra 1, IDEA Works! Special Education CD-ROM | \$39.95 |
| Upon request, one per teacher, year of purchase. | |
| 9780030779237 Holt Algebra 1, Know-It Notebook™ | \$1.50 |

Holt McDougal Algebra 1, Kentucky Student Edition

Upon request, one per teacher, year of purchase. Plus upon request, choose one workbook per student

9780030779244 Holt Algebra 1, Know-It Notebook™ Teacher's Guide [with \$296.75

Upon request, one per teacher, year of purchase.

9780030779282 Holt Algebra 1, Lesson Transparencies Volumes 1 and 2 \$265.15

Upon request, one per teacher, year of purchase.

9780030779336 Holt Algebra 1, Cuaderno de trabajo de tarea y práctica/ Homework \$1.50

Upon request, one per school, year of purchase; on an as needed basis.

9780030779343 Holt Algebra 1, Lesson Tutorial Videos [CD-ROM] \$49.95

Upon request, one per teacher, year of purchase.

9780030779343 Holt Algebra 1, Lesson Tutorial Videos [CD-ROM] \$49.95

Upon request, one per teacher, year of purchase.

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

| | | | | | |
|--|--|--------------------------|--|--|---------------------------|
| Provided by the Publisher | ISBN 9780554009346 | | Publisher - Holt McDougal, A Division of Houghton Mifflin Harcourt Publishing Company | | Provided by the Publisher |
| | Holt McDougal Algebra 1, Kentucky Student Edition | | | | |
| | Type - P1 | Author - Burger, et. al. | | | |
| | Copyright - 2010 | Edition - 1st | Readability - 7.1 grade level score, Dale Chall score | | |
| | Course - Algebra 1 | | Grade(s) - 9, 10, 11, 12 | | |
| Teacher Edition ISBN if applicable 9780554002835 | | | | | |

| | |
|--|---|
| Overall Recommendation: Overall Strengths, Weaknesses, Comments: Click here to enter text. | Recommended as BASAL <small>if this box is not checked, the evaluators have chosen NOT recommend as basal</small> |
|--|---|

| | | |
|---------------------|-----|---|
| NIMAC Accessibility | NML | |
| Ancillary | Yes | |
| Free with Purchase | Yes | |
| Research | Yes | Contact sales representative for assistance |

The Algebra 1 Student Edition is a one year course that focuses on the Kentucky Combined Curriculum for Algebra 1. It is a print textbook designed with the practice, assessment, and intervention needed to reach and teach all students the Kentucky Algebra 1 Combined Curriculum that will in turn help improve students' comprehension and test scores.

CRITERIA

This basal resource ...

| | |
|---|-------------------|
| A. Encompasses KY Content Standards & Grade Level Expectations Strong Evidence | |
| Text is designed to be used in an elective course outside the Program of Studies | |
| 1) Includes the 5 Big Ideas of mathematics to the following extent: | |
| a) Number Properties and Operations | Strong Evidence |
| b) Measurement | Moderate Evidence |
| c) Geometry | Moderate Evidence |
| d) Data Analysis and Probability | Strong Evidence |
| e) Algebraic Thinking | Strong Evidence |
| 2) Addresses content-specific enduring understandings from the related Program of Studies standards. | |
| | Strong Evidence |
| 3) Addresses content-specific skills and concepts from the related Program of Studies standards. | |
| | Strong Evidence |

| | |
|---|-------------------|
| 4) Content addressed is current, relevant and non-trivial | Strong Evidence |
| 5) Provides opportunities for critical thinking/reasoning | Moderate Evidence |
| 6) Strengths, Weaknesses, Comments: <ul style="list-style-type: none"> • Specific strengths-which areas/concepts are covered exceptionally well? • Specific weaknesses-which areas/concepts would likely require supplementing? <p>Strengths: Strong number sense review unit All core content is covered Core content identified at front of TE</p> <p>Weaknesses: Limited work with formulas using coordinates (distance and midpoint) Core content not listed by lesson</p> | |

| | |
|---|------------------------|
| B. Functionality & Suitability | Strong Evidence |
|---|------------------------|

| | |
|--|------------------------|
| 1) Suitability | Strong Evidence |
| <ul style="list-style-type: none"> • Should be suitable for use with a diverse population and is free of bias regarding race, age, ethnicity, gender, religion, social and/or geographic environment; is free of stereotyping or bias of any kind. | |
| 2) Content quality | Strong Evidence |
| <ul style="list-style-type: none"> • Free from factual errors • Content is presented conceptually when possible—more than a mere collection of facts • Content included accurately represents the knowledge base of the discipline • Theories/scientific models contained represent a broad consensus of the scientific community • Interconnections among mathematical topics | |
| 3) Connections to Literacy | Strong Evidence |
| <ul style="list-style-type: none"> • Employs a variety of reading levels and is grade/level appropriate • Use of multiple representations-concrete, visual/spatial, graphs, charts, etc. • Provides opportunities for summarizing, reviewing, and reinforcing vocabulary skills and concepts at multiple levels of difficulty for a variety of learning styles. • Student text provides opportunity to integrate reading and writing • Uses vocabulary that is age and content appropriate • Focuses on critical vocabulary vs. extensive lists • Identifies key vocabulary through definitions in both text and glossary • The text is engaging and facilitates learning • Embedded activities enhance the understanding of the text <p><i>Note: may apply to either student or teacher editions</i></p> | |
| 4) Connections to Technology | Strong Evidence |
| <ul style="list-style-type: none"> • Integrates technology and reflects the impact of technological advances • Uses technology in the collection and/or manipulation of authentic data • Embeds web links as a mathematics resource. | |

5) Support for Diverse Learners

Strong Evidence

- Provides support for ESL students
- Provides support for differentiation of instruction in diverse classrooms
- Challenge for gifted and talented students
- Support for students with learning difficulties

Note: may apply to either student or teacher editions

6) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Strengths:

Spanish materials provided

Technology labs embedded

Study strategies presented

Connections made for vocabulary

Ideas to motivate and reach all learners interspersed in TE

Weaknesses:

C. Supports Inquiry and Skill Development

Strong Evidence

1) Promotes Inquiry, research and Application of Learning

Strong Evidence

- Provides opportunities for inquiry and research that includes activities such as gathering information, researching resources, observing, interviewing, and evaluating information, analyzing and synthesizing data and communicating findings and conclusions, formulating authentic questions to deepen and extend mathematical reasoning.
- Requires students to use higher-level cognitive skills (analysis, synthesis, evaluation, generalizing, justifying, etc.)
- Provides activities and projects for students to deepen their knowledge and cultivate and strengthen problem-solving and decision-making skills.
- Provides opportunities for application of learned concepts.
- Uses a variety of relevant charts, graphs, diagrams, number lines, and other illustrations to invite and motivate students to engage in discussion, problem solving, and other high-order thinking skills.
- Emphasizes conceptual understandings that invite students to predict, conclude, evaluate, develop and extend ideas to support reasoning.

Note: may apply to either teacher or student edition

2) Skill Development

Strong Evidence

- Provides opportunities to make sense of all mathematics
- Provides opportunities to recognize, create, and extend patterns.
- Provides opportunities for critical thinking and reasoning.
- Provides opportunities to justify/prove responses.
- Provides opportunities to ask deeper questions.
- Contains embedded activities (or extensions) that emphasize use of technology for problem

solving

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

Strengths:

Multi-step test prep questions require evaluation and analysis

Spiraled review questions reinforce skill development

Real-life application embedded in text

| | |
|--|------------------------|
| D. Supports Best Practices of Teaching and Learning | Strong Evidence |
|--|------------------------|

1) Engages Students

Strong Evidence

- Includes content geared to the needs, interests, and abilities of all students
- Engages and motivates students using components such as real-life situations, simulations, experiments, and data gathering.
- Includes information and activities that assist students in seeing relevance of concepts (where appropriate) to their own lives and experiences
- Provides a variety of strategies, activities, and materials to enhance student learning at the appropriate learning levels
- Activities are truly congruent to the concepts addressed, not merely correlated

Note: may apply to either teacher or student edition

2) Uses Assessment to Inform Instruction

Strong Evidence

- Includes multiple means of assessment as an integral part of instruction
- Provides evaluation measures in the teacher edition that supports differentiated learning activities
- Embedded assessments reflect a variety of Depth of Knowledge levels

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards

Strengths:

Real life applications embedded throughout the text

Intervention and motivation strategies provided in TE

Assessment guidelines provided for each chapter

Review problems provided for CATS

Weaknesses:

Questions do not identify DOK levels

| | |
|---|------------------------|
| E. Has an Organization/ Format that Supports Learning and Teaching | Strong Evidence |
|---|------------------------|

1) Organizational Quality

Strong Evidence

- Print and/or electronic materials present minimal barriers to learners, but also add encouragement for students to stretch and make further explorations.
 - Presents chapters/lessons in an organized and logical sequence
-

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

- Provides clearly stated objectives for each lesson.
- Uses text features (e.g., titles, headings, subheadings, review questions, goals, objectives, space, print, type size, color) to enhance readability.
- Makes use of various forms of media (e.g., CD's, recordings, videos, cassette tapes, computer software, web-based components, interactive software, calculators, physical and virtual manipulatives) as either student or teacher resources
- Includes clear, accurate, appropriate and clearly explained illustrations and/or graphics that reinforce content standards.
- Incorporates a glossary, footnotes, recordings, pictures, and/or tests that aid pupils and teachers in using the book effectively
- Uses grade-appropriate type size
- Included media are durable, easy to use and have technical merit
- Construction appears to be durable and able to withstand normal use

2) Essential Components (beyond student and teacher text) Choose an item.

NOT APPLICABLE

- Items identified as essential components support the learning goals and concept coverage of the basal

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Strengths:

Objectives clearly stated for each lesson

Technology activities provided

Glossary in both Spanish and English

Weaknesses:

No Essential components(all other materials are free with purchase)

Text is very large

F. Has available Ancillary/ Gratis Materials

Note: The decision whether to recommend or not recommend this resource as a basal should not be influenced by Section F

Strong Evidence

1) Ancillary/Gratis Materials

- Coordinates teacher resources easily with student material (e.g., accompaniments included, student pages shown, instructional technology indicated).
- Are well-organized and easy to use
- Provide substantive learning opportunities and are congruent with student learning goals
- Provide opportunities for high-level thinking, assessment, and/or problem solving
- Provides opportunities for intervention.

2) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Strengths:

Multiple resources provided including but not limited to:

State test prep workbook

Notebook guide

Problem workbook

Intervention & enrichment workbook

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

5 min open responses
Lesson transparencies
Lab activities
Assessment resources
Media materials

Weaknesses:
May be resource overload
